TRANSMITTAL LETTER TO THE UNITED STATES Attorney Docket No. 1506-1081 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. Appli CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE INTERNATIONAL APPLN. NO. PCT/SE2003/001419 **September 11, 2003** September 12, 2002 TITLE OF INVENTION: ALKALINE PROCESS FOR THE MANUFACTURING OF PULP USING ALKALI METABORATE AS **BUFFERING ALKALI** APPLICANT(S) FOR DO/EO/US: Lars STIGSSON Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information: 1. A This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. \( \square\) is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. See attached PCT/IB/308. c. I is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 

are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made, however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) 10. 
A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). )) 11. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 12. ☑ Information Disclosure Statement (IDS) w/PTO-1449 - ☑ Copy of IDS citations. 13. Assignment Papers (cover sheet & document(s)). 14. A preliminary amendment. 15. An Application Data Sheet under 37 C.F.R. 1.76. 16. Itemized Return Receipt Postcard 17. A substitute specification. 18. Power of Attorney and Statement under 37 CFR §3.73(b) a. Newly executed Power of Attorney b. A change of Power of Attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)). 22. Other items or information: International Search Report (PCT/ISA/210), Abstract of the Disclosure

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*U.S. APPLICATION 70811	INTERNATIONAL APPLN. NO. PCT/SE2003/001419		ATTORNEY DOCKET NO. 1506-1081			
Applicant claims small entity status. See 37 CFR 1.27.			CALCULATIONS PTO USE ONLY			
				71000	E ONET	
PCT FEES - NATIONAL STAGE						
Fee Description						
Basic National Stage Fee				\$150.00		
Non ISA/US Search Provided National Stage Search Fee			\$200.00	<del></del>		
US was the IPEA And all claims satisfied National Stage Examination Fee the provisions of PCT Article 33 (1)-(4)				\$100.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than \( \subseteq 20- \omega 30 \) months from the earliest claimed priority date (Fee Code 1617/2617)					_	
National Stage Application Fe			Fee From	<u> </u>		
size fee each additional 50	e each additional 50 Additional Sheet		Below	\$0.00		
	100 = 0 =	<u>o</u> x	<u>\$125.00</u>	40.00		
Fee Code 1681/2681	<del></del>	т.				
CLAIMS	NUMBER FILED	NUMBER EXTRA	<b>RATE</b> x \$100.00			
Independent Claims Fee Codes 1614		0		\$0.00		
Total Claims Fee Codes 1615		0	x \$25.00	\$0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616 + \$360.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30				\$0.00		
months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618				\$0.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property +				\$0.00		
TOTAL FEES ENCLOSED =				\$ 515.00		
				Amount to be refunded:	\$	
				Charged:	\$	
A check in the amount of \$ 515.00 to cover the above fees is attached.						
The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120						
in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.						
The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.						
Deposit Account No. 23-0120 for a	my additional ree required			o tel		
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON 745 South 23 <sup>rd</sup> Street  SIGNATURE				asie		
rlington, VA 22202 elephone: (703) 521-2297 Benoit Castel, Reg. No. 35,041						
Facsimile: (703) 685-0573 Bellot Caster, N NAME, REGIST					BER	
Y&T Customer No. <b>00466</b>		Marc	th 14, 2005			
BC/gw			DATE			